Vol. 20 - 25 1955-1956

THE

PROCEEDINGS

OF THE

ROYAL ENTOMOLOGICAL SOCIETY

OF

LONDON

Series C.

JOURNAL OF MEETINGS

LONDON:

PUBLISHED BY THE SOCIETY AND

SOLD AT ITS ROOMS, 41, QUEEN'S GATE, S.W.7

Price £1 4s. 0d.

NOTICE.

The Proceedings of the Royal Entomological Society of London are issued in three series:—

Series A. General Entomology.

Series B. Taxonomy.

Series C. Journal of Meetings.

Series A and B are each issued in parts in an annual volume of approximately 240 pages.

Papers submitted for publication in Series A or B by authors who are not Fellows of the Society may be accepted if they are communicated by a Fellow. Preference will be given to papers written in the English language, but papers of more than 8 printed pages will not normally be accepted for publication in the Proceedings.

Whilst the Society is prepared to undertake the provision of a reasonable number of text-figures, authors are expected to supply the original drawings for such figures, and in the case of plates, half-tone, or colour-work the author is expected to pay for the necessary blocks.

A uniform method is adopted for the citation of bibliographical references in the Society's publications as follows:—

SMITH, A., 1936, *Proc. R. ent. Soc. Lond.* (B) **6** : 301–306, pl. 1.

——, 1936, *Trans. R. ent. Soc. Lond.* **84** : 901–936.

Titles of periodicals cited are to be abbreviated in the manner indicated in the *World List of Scientific Periodicals, 3rd edition*, 1952.

Authors are entitled to receive 25 copies of their papers free of charge and may purchase additional copies provided that request be made before publication.

Papers offered for publication should be sent to the Editor, Royal Entomological Society of London, at 41, *Queen's Gate, London, S.W.*7, and must be typewritten on one side of the paper only.

Series C is issued prior to every Meeting. It contains notices of exhibits to be shown and abstracts of communications to be made, together with the titles of papers accepted for publication in the Transactions.

The annual subscription to *Series A, General Entomology*, is £2 8*s.* 0*d.*; *Series B, Taxonomy*, £2 8*s.* 0*d.*; and *Series C, Journal of Meetings*, £1 4*s.* 0*d.*

THE

PROCEEDINGS

OF THE

ROYAL ENTOMOLOGICAL SOCIETY

OF

LONDON

Series C.

JOURNAL OF MEETINGS

VOL. 20. -25

LONDON:

PUBLISHED BY THE SOCIETY AND

SOLD AT ITS ROOMS, 41, QUEEN'S GATE, S.W.7

1955-1956 -61

ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

FOUNDED 1833.

INCORPORATED BY ROYAL CHARTER 1885.

OFFICERS and COUNCIL for the SESSION 1955-1956

President

DR. W. J. HALL, C.M.G., M.C.

Vice-Presidents

MR. R. F. BRETHERTON, C.B.
DR. K. MELLANBY, C.B.E.
MR. H. B. WILLIAMS, Q.C.

Treasurer

DR. N. E. HICKIN.

Secretary

MR. E. B. BRITTON.

Editor

MR. J. BALFOUR-BROWNE.

Other Members of Council

DR. C. H. ANDREWES, F.R.S.
PROF. P. A. BUXTON, C.M.G., F.R.S.
DR. G. H. L. DICKER.
MR. P. FREEMAN.
MR. A. E. GARDNER.
DR. H. B. N. HYNES.
MISS. D. J. JACKSON.
MR. R. W. LLOYD.
MR. W. H. POTTS.
MR. F. T. VALLINS.

Registrar

MISS E. EVANS.

Finance and House Committee

Dr. K. MELLANBY, C.B.E. (*Chairman*).
Prof. P. A. BUXTON, C.M.G., F.R.S.
Dr. G. H. L. DICKER.
Dr. H. B. N. HYNES.
Dr. W. H. JEPSON, O.B.E.
Dr. I. H. H. YARROW.

Publication and Library Committee

Mr. PAUL FREEMAN. (*Chairman*).
Dr. J. L. CLOUDSLEY-THOMPSON.
Mr. E. O. PEARSON.
Mr. J. F. PERKINS.
Prof. O. W. RICHARDS
Mr. H. L. G. STROYAN.

Committee for the Protection of British Insects

Mr. H. M. EDELSTEN, O.B.E. (*Chairman*).
Mr. R. B. BENSON (*and representing the London Natural History Society*)
Mr. R. F. BRETHERTON, C.B.
Mr. C. A. W. DUFFIELD, M.C., J.P.
Dr. B. M. HOBBY (*and representing the Society for British Entomology*).
Capt. R. A. JACKSON, C.B.E., R.N.
Lt.-Col. W. B. L. MANLEY.
Dr. A. M. MASSEE, O.B.E.
Mr. A. ROEBUCK, O.B.E., N.D.A.
Mr. N. D. RILEY, C.B.E. (*Secretary*).

Mr. T. G. Howarth (*Amateur Entomologists' Society*).
Mr. B. B. Snell (*Lancashire and Cheshire Entomological Society*).
Mr. G. S. Kloet (*Manchester Entomological Society*)
Mr. E. W. Classey (*South London Entomological and Natural History Society*).
Dr. W. D. Hincks (*Yorkshire Naturalists' Union* (*Entomological Section*)).
Mr. P. Siviter Smith (*Birmingham Natural History Society*)

The Executive Officers of the Society are *ex officio* members of all Committees.

Delegates of the Society to:

1. British National Committee for Biology (Royal Society).
   PROF. G. C. VARLEY, *appointed* 1952.
   Mr. N. D. RILEY, C.B.E., *appointed* 1955.

2. Local Committee of Management of Wicken Fen.
   MR. H. M. EDELSTEN, O.B.E.
   [Delegate nominated by the Committee for the Protection of British Insects.]

3. National Trust for Places of Historic Interest or Natural Beauty.
   Mr. N. D. RILEY, C.B.E., *appointed* 1955.

4. New Forest Association.
   MR. C. W. MACKWORTH-PRAED, *appointed* 1948.

5. New Forest Joint Committee.
   LT.-COL. F. C. FRASER, *appointed* 1949.

6. Council for the Promotion of Field Studies.
   DR. W. H. THORPE, F.R.S., *appointed* 1944.

7. Joint Bioclimatic Committee.
   DR. B. P. UVAROV, C.M.G., F.R.S., *appointed* 1945.
   DR. C. B. WILLIAMS, F.R.S., *appointed* 1945.

8. Yorkshire Naturalists' Trust, Ltd.
   DR. W. D. HINCKS, *appointed* 1946.

9. The Biological Council.
   DR. N. E. HICKIN, *appointed* 1952.

10. The Parliamentary and Scientific Committee.
    DR. N. E. HICKIN, *appointed* 1952.

11. British Co-ordinating Committee for Nature Conservation.
    MR. E. B. BRITTON, *appointed* 1954.

CONTENTS

PAGE

MEETINGS :—

Wednesday,	March 2nd, 1955	1
,,	April 6th, 1955	5
,,	May 4th, 1955	11
,,	June 1st, 1955	15
,,	July 6th, 1955	19
,,	September 7th, 1955	23
,,	October 5th, 1955	29
,,	November 2nd, 1955	33
,,	December 7th, 1955	39
,,	January 18th, 1956	45
,,	February 1st, 1956	57

COUNCIL'S REPORT, 1955 61

TREASURER'S REPORT, 1955 64

TREASURER'S STATEMENT OF INCOME AND EXPENDITURE, 1955 . . 66

THE PRESIDENT'S REMARKS 73

BENEFACTIONS 78